

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------|--------------------|------------------|---------|---------------------|
| L2 | 1 | (10/589550).APP. | US-PGPUB; USPAT | OR | OFF | 2010/06/16 06:08 |
| L3 | 1 | L2 AND "voice modulation" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:08 |
| L4 | 307 | "voice modulation" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:09 |
| L5 | 100 | I4 AND "455".clas. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:09 |
| L6 | 2 | I4 AND 455/567.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:11 |
| L7 | 92 | I5 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:13 |
| L8 | 0 | I7 AND ringback | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:13 |
| L9 | 0 | I7 AND melody | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:14 |
| L10 | 3 | I7 AND music | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:14 |
| L11 | 266 | "voice" NEAR modification | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:27 |
| L12 | 0 | I11 AND 455/567.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:27 |
| L13 | 27 | I11 AND "455".clas. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:27 |
| L14 | 17 | I13 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 06:28 |

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| L15 | 1305 | 455/567.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:51 |
| L16 | 4023 | 455/414.1.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:52 |
| L17 | 1111 | 455/458.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:52 |
| L18 | 103 | 455/400.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:53 |
| L19 | 146 | 455/401.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:53 |
| L20 | 917 | I15 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:54 |
| L21 | 2452 | I16 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:54 |
| L22 | 715 | I17 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:54 |
| L23 | 26 | I18 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:54 |
| L24 | 85 | I19 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:54 |
| L25 | 0 | ((ringback OR "ring back") NEAR "time zone") AND I20 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:56 |
| L26 | 0 | ((ringback OR "ring back") NEAR "time zone") AND I21 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:56 |
| L27 | 0 | ((ringback OR "ring back") NEAR "time zone") AND I22 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:56 |
| L28 | 0 | ((ringback OR "ring back") NEAR "time zone") AND I23 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:56 |
| L29 | 0 | ((ringback OR "ring back") NEAR "time zone") AND I24 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:56 |

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| L30 | 32 | (ringback OR "ring back") AND I20 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:57 |
| L31 | 55 | (ringback OR "ring back") AND I21 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:57 |
| L32 | 15 | (ringback OR "ring back") AND I22 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:57 |
| L33 | 2 | (ringback OR "ring back") AND I23 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:57 |
| L34 | 13 | (ringback OR "ring back") AND I24 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:57 |
| L35 | 820 | 455/414.2.ccls. | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:58 |
| L36 | 22 | (ringback OR "ring back") AND I35 | US-PGPUB; USPAT | SAME | ON | 2010/06/16 07:58 |
| S1 | 1 | (10/589550).APP. | US-PGPUB; USPAT | OR | OFF | 2010/03/15 09:42 |
| S2 | 0 | "No-Yeong-Tae.in" | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:43 |
| S3 | 0 | "No-Yeong-Tae.in." | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:43 |
| S4 | 0 | "No-Yeong.in." | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:43 |
| S5 | 123 | Lee-Sang-Yun.in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:44 |
| S6 | 30 | Hahm-Hee-Hyeok.in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:45 |
| S7 | 24 | Kim-Ki-Mun .in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:45 |
| S8 | 53 | Park-Jae-Young.in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:45 |

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| S9 | 1 | Hwang-Soon-Ki.in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:46 |
| S10 | 16 | No-Yeong-Tae.in. | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:46 |
| S11 | 5 | S5 AND S6 AND S7 AND S8 AND S10 | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:48 |
| S12 | 1 | S11 AND "personal information" | US-PGPUB; USPAT | SAME | ON | 2010/03/15 09:51 |
| S13 | 0 | 20-0313671 | US-PGPUB; USPAT | SAME | ON | 2010/03/15 10:14 |
| S14 | 1 | "0313671" | US-PGPUB; USPAT | SAME | ON | 2010/03/15 10:14 |
| S15 | 15 | "313671" | US-PGPUB; USPAT | SAME | ON | 2010/03/15 10:23 |
| S16 | 89 | ringback and "text-to- speech" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 11:09 |
| S17 | 53 | S16 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 11:09 |
| S18 | 2 | S17 and MSC | US-PGPUB; USPAT | SAME | ON | 2010/06/15 11:10 |
| S19 | 0 | S17 and "alternative ringback" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 11:11 |
| S20 | 0 | S17 and ((alternative OR alternate or substitute) NEAR (ringback OR "ring back" OR tone)) | US-PGPUB; USPAT | SAME | ON | 2010/06/15 11:13 |
| S21 | 1 | ("20070123311").PN. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 13:02 |
| S22 | 1 | S21 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 13:03 |
| S23 | 1 | ("20070123311").PN. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 15:17 |

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| S24 | 1 | S23 AND ARS | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:17 |
| S25 | 1 | (10/589550).APP. | US-PGPUB; USPAT | OR | OFF | 2010/06/15 15:20 |
| S26 | 1 | S25 AND "voice modulation" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:20 |
| S27 | 1 | S23 AND "phone number" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:26 |
| S28 | 0 | S23 AND "time zone" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:35 |
| S29 | 2 | ringback SAME "time zone" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:35 |
| S30 | 813 | ringback SAME "time" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:37 |
| S31 | 486 | S30 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:37 |
| S32 | 36 | ringback NEAR "time" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:38 |
| S33 | 26 | S32 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 15:38 |
| S34 | 1 | (ringback or "ring back") NEAR "zone" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 16:45 |
| S35 | 86 | (ringback OR "ring back") NEAR "time" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 16:46 |
| S36 | 0 | (ringback OR "ring back") NEAR "time zone" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 16:46 |
| S37 | 9 | (ringback OR "ring back") SAME "time zone" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 16:46 |
| S38 | 1 | S37 AND @AD < "20041020" | US-PGPUB; USPAT | SAME | ON | 2010/06/15 16:46 |

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| S39 | 4 | (tone NEAR "time zone") AND telephone | US- PGPUB; USPAT | SAME | ON | 2010/06/15 16:55 |
| S40 | 4 | S39 AND @AD < "20041020" | US- PGPUB; USPAT | SAME | ON | 2010/06/15 16:56 |
| S41 | 0 | (tone NEAR "time zone") AND "455".clas. | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:01 |
| S42 | 0 | (tone NEAR "time zone") AND "370".clas. | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:01 |
| S43 | 0 | (tone NEAR "time zone") AND cellular | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:02 |
| S44 | 0 | (tone NEAR "time zone") AND MSC | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:02 |
| S45 | 4 | (sound NEAR "time zone") AND telephone | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:04 |
| S46 | 4 | S45 AND @AD < "20041020" | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:04 |
| S47 | 1 | "JP 11177725" | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:16 |
| S48 | 3 | "11177725" | US- PGPUB; USPAT | SAME | ON | 2010/06/15 17:16 |

6/16/2010 7:59:01 AM

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